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CENTRAL INTELLIGENCE AGENCY
WASHINGTON, D. C.

INT 878/1

ER-O-8044

DLC 22 1949

MEMORANDUM FOR: SPECIAL ASSISTANT TO THE SECRETARY OF STATE
FOR RESEARCH AND INTELLIGENCE
DIRECTOR OF INTELLIGENCE, GENERAL STAFF,
UNITED STATES ARMY
DIRECTOR OF NAVAL INTELLIGENCE
DIRECTOR OF INTELLIGENCE, HEADQUARTERS
UNITED STATES AIR FORCE
DIRECTOR OF INTELLIGENCE, ATOMIC ENERGY
COMMISSION
DEPUTY DIRECTOR, JOINT INTELLIGENCE GROUP,
THE JOINT STAFF
DIRECTOR, FEDERAL BUREAU OF INVESTIGATION

SUBJECT: Survey of Department of State Responsibilities and
the Formulation of U.S. Policy in the Field of
International Science.

ENCLOSURE: Letter from the Department of State dated 12 De-
cember 1949 with two enclosures.

1. Attached hereto is a request of the Department of State for assistance and support in the study of its responsibilities in the field of science in order that definite policy and organization may be established for discharge of those responsibilities.

2. CIA is particularly desirous of assisting the Department of State in this study in order that policy and procedure with respect to NSCID 10 may be clarified and implemented. The Dulles Report, NSC 50, and other studies of intelligence have high-lighted the importance of improving scientific intelligence. CIA's organization for coordination, analysis, and production of scientific intelligence is steadily gaining competence. However, the major lack is now in the realm of collection, so the State Department can be of great aid in many areas.

3. Your support and the assistance of your intelligence organization are requested in the conduct of this survey. The Office of Scientific Intelligence and the Office of Collection and Dissemination of CIA, working with the recently organized Scientific Intelligence Committee and the Research and Development Board, plan to conduct the survey through direct contact with the scientific intelligence organizations and the research and development organizations of the departments and agencies concerned.

cc: AD/OCD
AD/OSI
Mr. Clark, OSI
-Signer's Copy
Central Records (less encls)

R. H. Hillenkoetter
R. H. HILLENKOEETTER
Rear Admiral, USN
Director of Central
Intelligence

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EX-0-0012

(Ref: C-7967)

Dr. Lloyd V. Berkner
Consultant to the Secretary of State
Washington, D. C.

Dear Dr. Berkner:

The receipt is acknowledged of your letter dated 12 December 1949 concerning the "Survey of Department of State Responsibilities and the Formulation of U.S. Policy in the Field of International Science."

This Agency will undertake the portions of this Survey which you suggest and to that end I am requesting the assistance of the Intelligence Advisory Committee agencies.

The recently established Scientific Intelligence Committee, working with CIA's Office of Scientific Intelligence, will provide a medium for expediting the study. The preparation of even a summary of the information needed, as outlined by the study group, will involve a great deal of effort on the part of CIA and the Research and Development Board, as well as of other activities of the Department of Defense.

An adequate survey of our portion of the field in time to meet the 11 January 1950 deadline presents major difficulties. I assure you, however, that we shall make every possible effort to provide the information required, and we shall keep you advised of the progress through the membership on your working committee.

Sincerely yours,

Sqd-412 ER '3 22/49
R. M. HILLARDGATTER
Rear Admiral, USN
Director of Central
Intelligence

cc: Special Assistant to the
Secretary of State for
Research and Intelligence

cc: Signer's Copy -
Return to COAPS
Central Records
AD/OSI
AD/OCB

Two Signer's
Copies
in the
COAPS

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DEPARTMENT OF STATE
WASHINGTON

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In reply refer to
S/IS

December 12, 1949

My dear Admiral Hillenkoetter:

For your information, I am enclosing herewith a copy of the Department of State announcement concerning "Survey of Department of State Responsibilities and the Formulation of U.S. Policy in the Field of International Science," together with a series of documents which detail the plans for carrying on this survey. As you know, the initiation of the study regarding the Department's role in science stemmed in a very substantial degree from the issuance of National Security Council Intelligence Directive No. 10. It was apparent that the intelligence and military areas of the Government have urgent needs for information on scientific and technological developments overseas which are not being adequately satisfied, and it was also recognized that the flow of scientific information to other areas of the Government, to United States industry and to United States science could be substantially improved.

Our ability to tap the really fundamental and creative sources from which scientific knowledge emanates will to a large extent determine our success in acquiring the really significant knowledge needed for our security. From these sources must come the information which, through the applications of different methods, serves the purposes of both the intelligence and the research organizations.

We are now taking steps to implement the study of these problems. It is requested that the Central Intelligence Agency provide the Department of State with a report on the requirements of the Intelligence Advisory Committee agencies (excluding the Department of State) for foreign scientific and technical information. Requirements of the research and

Rear Admiral R. H. Hillenkoetter
Director of Central Intelligence Agency
Washington, D. C.

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development as well as the intelligence components of these agencies should be included. We are interested also in obtaining facts on deficiencies in foreign scientific information available, classified by discipline, sources, and methods of coverage, and we would appreciate recommendations on how these deficiencies can be improved through State Department participation. Details as to specific information required will be developed through joint discussions between your staff and the State Department. Such a report would complement others to be received from the State Department, from the Interdepartmental Committee on Scientific Research and Development and from the National Research Council to form a comprehensive background of fact from which conclusions and recommendations may be drawn. The place of the Central Intelligence Agency contribution in the overall study is shown in the attached documentation.

We have had informal discussions with your Office of Scientific Intelligence about this matter and on the basis of these discussions would like to have your concurrence in the assignment of the above phase of the overall study to your organization. This assignment will, of course, call for the performance of a considerable amount of detailed analysis and study, and we have informally discussed with the Research and Development Board the possibility of their collaborating in the work under the overall leadership of the Office of Scientific Intelligence, Central Intelligence Agency.

I would appreciate having your comments on this matter at an early date as the deadline for the completion of this initial study is January 31, 1950, allowing a very limited time and calling for the initiation of immediate very intensive work on the problem. The Special Assistant for Research and Intelligence concurs in this suggested assignment.

Sincerely yours,

/s/ L. V. Berkner
Lloyd V. Berkner
Consultant to the Secretary

Enclosures:
DA 201
SSC D-1 and SSC D-1/1

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Department of State

Departmental Announcement 201

SURVEY OF DEPARTMENT OF STATE RESPONSIBILITIES AND THE
FORMULATION OF U. S. POLICY IN THE FIELD OF INTERNATIONAL SCIENCE

1. Dr. Lloyd V. Berkner has been designated to serve as Consultant to the Secretary of State.
2. In this capacity, he will survey the responsibilities of the Department of State in the field of international science. He will develop detailed recommendations on the most effective means of utilizing the functions and facilities of the Department for meeting the needs of U. S. science, and for strengthening national security to the end that the Department may fulfill adequately its role with respect to the international aspects of science.
3. Dr. Berkner will first undertake a study of the urgent problem of stimulating and facilitating an optimum flow of international scientific and technological information to aid in the achievement of this end. The study of other significant problems will grow out of this initial inquiry.
4. The survey will be organized as follows: Specific studies and formulation of detailed recommendations will be developed by the International Science Policy Survey Group with assistance from units in the Department and other agencies concerned with international aspects of science and technology. The Survey Group will consist of full-time and part-time U. S. Government officers, under the policy guidance of a Departmental Steering Committee composed of Assistant Secretaries of State. The Steering Committee will also review and approve for the Department the policies, procedures and recommendations growing out of the survey prior to their final submittal to the Secretary of State. It is anticipated that general guidance and approval for American science will be given by an Advisory Committee on International Science Policy of the National Academy of Sciences.
5. Dr. Berkner will call upon units of the Department of State and other agencies concerned with international aspects of science and technology for such information and specialized studies as he may consider essential to the conduct of the survey.
6. Results of the first segment of the survey are expected to be reached by January 31, 1950.
7. In his new assignment, Dr. Berkner will use the organization symbol S/IS.

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